=> D L57 BIB ABS HITSTR

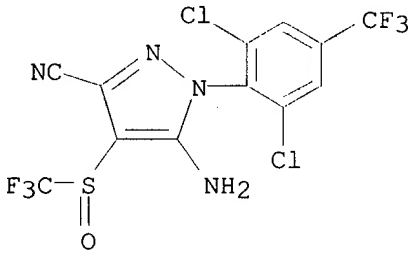
L57 ANSWER 1 OF 9 USPATFULL
AN 96:96773 USPATFULL
TI **Pest** controlling composition
IN Senbo, Satoshi, Takarazuka, Japan
PA Sumitomo Chemical Company, Limited, Osaka, Japan (non-U.S. corporation)
PI US 5567429 961022
AI US 94-360637 941221 (8)
PRAI JP 93-322151 931221
DT Utility
EXNAM Primary Examiner: Page, Thurman K.; Assistant Examiner: Howard, Sharon
LREP Cushman Darby & Cushman, L.L.P.
CLMN Number of Claims: 14
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 405
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to a **pest** controlling composition containing as active ingredients at least one insect growth regulator and at least one N-aryldiazole compound selected from the group consisting of 4-(2-bromo-1,1,2,2-tetrafluoroethyl)-1-(3-chloro-5-trifluoromethylpyridine-2-yl)-2-methylimidazole, 5-amino-3-cyano-1-(2,6-dichloro-4-trifluoromethylphenyl)-4-trifluoromethylsulfinylpyrazole and 5-amino-3-cyano-1-(2,6-dichloro-4-trifluoromethylphenyl)-4-trifluoromethylthiopyrazole.

The **pest** controlling composition of the present invention shows very excellent **pest** controlling effect.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **166895-64-3 166895-65-4**
(insecticidal compn.)
RN 166895-64-3 USPATFULL
CN Benzamide, 2,6-difluoro-N-[[[2-fluoro-4-(trifluoromethyl)phenyl]amino]carbonyl]-, mixt. with 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile (9CI) (CA INDEX NAME)

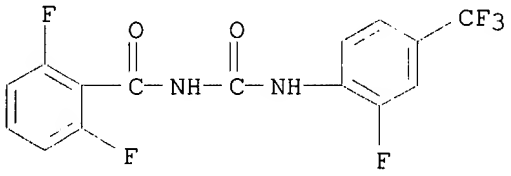
CM 1

CRN 120068-37-3
CMF C12 H4 Cl2 F6 N4 O S



CM 2

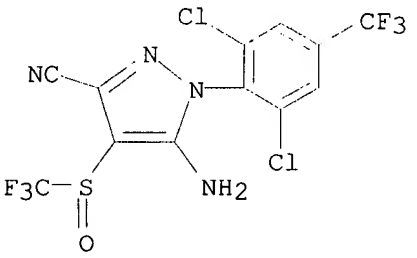
CRN 114973-14-7
CMF C15 H8 F6 N2 O2



RN 166895-65-4 USPATFULL
CN 1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]-, mixt. with 2-[1-methyl-2-(4-phenoxyphenoxy)ethoxy]pyridine (9CI) (CA INDEX NAME)

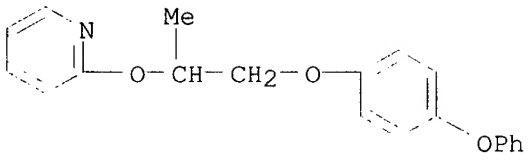
CM 1

CRN 120068-37-3
CMF C12 H4 Cl2 F6 N4 O S

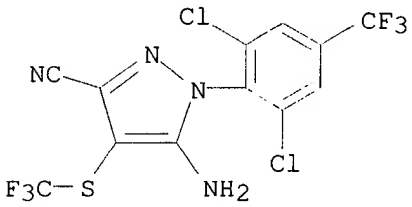


CM 2

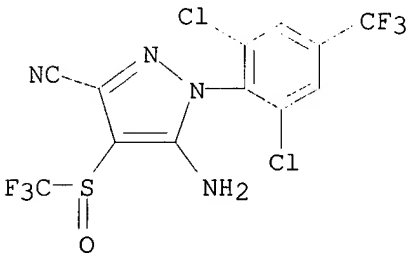
CRN 95737-68-1
CMF C20 H19 N O3



IT **120067-83-6D**, mixts. with insect growth regulators
120068-37-3D, mixts. with insect growth regulators
(insecticidal compns.)
RN 120067-83-6 USPATFULL
CN 1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)thio]- (9CI) (CA INDEX NAME)



RN 120068-37-3 USPATFULL
CN 1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]- (9CI) (CA INDEX NAME)



=> D L57 BIB ABS HITSTR 2

L57 ANSWER 2 OF 9 USPATFULL
AN 96:85151 USPATFULL
TI Pesticidal 1-aryl-5-(substituted alkyl (thio) amido)pyrazoles
IN Huang, Jamin, Chapel Hill, NC, United States
Phillips, Jennifer L., Apex, NC, United States
PA Rhone-Poulenc Inc., Research Triangle Park, NC, United States (U.S. corporation)
PI US 5556873 960917
AI US 93-169944 931220 (8)
RLI Continuation-in-part of Ser. No. US 93-21717, filed on 24 Feb 1993, now abandoned
DT Utility
EXNAM Primary Examiner: Ramsuer, Robert W.
LREP Burns, Doane, Swecker & Mathis, L.L.P.
CLMN Number of Claims: 54
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 2514
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention describes novel 1-aryl-5-(substituted alkyl (thio)amido)pyrazoles wherein preferred compounds are of the formula ##STR1## wherein: R.sup.2 is R.sup.11 S(O).sub.n in which n is 0, 1 or 2 and R.sup.11 is alkyl, preferably methyl; or haloalkyl, preferably trihalomethyl or dihalomethyl; and in which halo is F, Cl or Br or combinations thereof and most preferably CF.sub.3, CCl.sub.3, CF.sub.2 Cl, CFCl.sub.2, CF.sub.2 Br, CHF.sub.2, CHClF or CHCl.sub.2 ;

R.sub.4 is H or alkyl;

R.sub.5 is H or alkyl;

R.sup.4 and R.sup.5 could be together to form a 3-7 membered cyclic ring system;

R.sup.6 is alkoxy, alkoxy(alkoxy).sub.b [b=1-2], alkoxy(alkoxy).sub.b alkyl [b=0-2], alkylS(O).sub.c (c=0, 1, 2), alkylS(O).sub.c alkyl [c=0, 1, 2], alkylC(O)--; phenoxy, phenyl S(O).sub.c, phenylalkoxy, pyridyloxy, pyridyl S(O).sub.c, optionally substituted with alkyl, halogen, alkoxy, haloalkyl, haloalkoxy, nitro, cyano, alkylthio.

R.sup.5 and R.sup.6 could be together to form a 4-7 membered cyclic ring with 1-2 heteroatoms (e.g. O, S, S(O), S(O).sub.2, NH, N-alkyl);

R.sup.7 is: hydrogen; alkyl, preferably methyl; or halogen, preferably F, Cl or Br;

R.sup.9 is: halogen, preferably F, Cl or Br; alkyl, preferably methyl; haloalkyl, preferably trihalomethyl and more preferably trifluoromethyl; or haloalkoxy, preferably trihalomethoxy and more preferably trifluoromethoxy; and in which halo is F, Cl or Br or combinations thereof; and

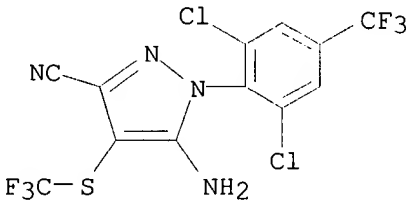
X is a nitrogen atom or C--R.sup.12 in which R.sup.12 is: hydrogen; halogen, preferably F, Cl or Br; cyano; alkyl, preferably methyl or ethyl; alkylthio, preferably methylthio or ethylthio; or alkoxy, preferably methoxy or ethoxy and their use as pesticides especially insecticides.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT **120067-83-6**
(reaction with dimethylaminopyridine)

RN 120067-83-6 USPATFULL

CN 1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)thio]- (9CI) (CA INDEX NAME)



=> D L57 BIB ABS HITSTR 3

L57 ANSWER 3 OF 9 USPATFULL
AN 94:95523 USPATFULL
TI Pesticidal 1-aryl-5-(substituted alkylideneimino)pyrazoles
IN Huang, Jamin, Chapel Hill, NC, United States
Ayad, Hafez M., Cary, NC, United States
Timmons, Philip R., Durham, NC, United States
PA Rhone-Poulenc AG Company, Research Triangle Park, NC, United States (U.S. corporation)
PI US 5360910 941101
AI US 92-842431 920304 (7)
RLI Continuation-in-part of Ser. No. US 91-790449, filed on 12 Nov 1991, now abandoned which is a continuation-in-part of Ser. No. US 91-693580, filed on 30 Apr 1991, now patented, Pat. No. US 5236938
DT Utility
EXNAM Primary Examiner: Ivy, C. Warren; Assistant Examiner: Owens, A. A.
LREP Morgan & Finnegan
CLMN Number of Claims: 2
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 2295
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention describes novel 1-aryl-5-(substituted alkylideneimino)pyrazoles of formula (I) ##STR1## wherein typically preferred substituents are: R.sup.1 is cyano, nitro, or halogen;

R.sup.2 is R.sup.9 S(O).sub.n in which n is 0, 1 or 2 and R.sup.9 is alkyl, preferably methyl which is substituted by halogen atoms which are the same or different up to full substitution of the alkyl moiety;

R.sup.3 is hydrogen or alkyl;

R.sup.4 is phenyl or heteroaryl, optionally substituted by one or more hydroxy, halogen, alkoxy, alkylthio, cyano or alkyl or combinations thereof; preferably R.sup.4 is phenyl, which is at least substituted by 3-hydroxy or 4-hydroxy;

R.sup.5 is hydrogen, alkyl or halogen;

R.sup.6 and R.sup.8 are hydrogen;

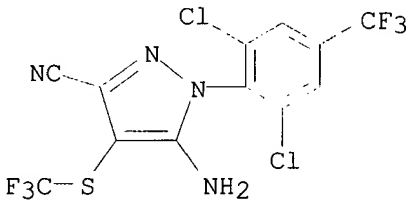
R.sup.7 is halogen, alkyl, haloalkyl or haloalkoxy; and

X is a nitrogen atom or CR.sup.14 in which R.sup.14 is hydrogen, halogen, cyano, alkyl, alkylthio or alkoxy.

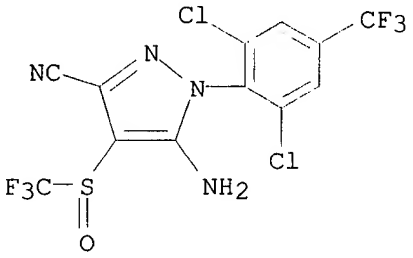
The invention further describes processes to make the compounds, compositions of the compounds, and methods of use of the compounds for the control of arthropods (mites, aphids or insects), nematodes, helminths, or protozoa.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **120067-83-6 120068-37-3**
(pesticidal 1-aryl-5-(substituted alkylideneimino)pyrazoles)

RN 120067-83-6 USPATFULL
CN 1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)thio]- (9CI) (CA INDEX NAME)



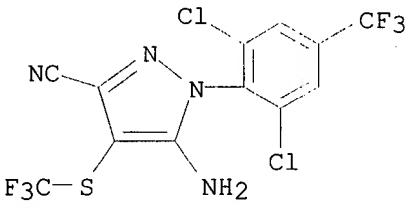
RN 120068-37-3 USPATFULL
CN 1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]- (9CI) (CA INDEX NAME)



=> D L57 BIB ABS HITSTR 4

L57 ANSWER 4 OF 9 USPATFULL
AN 94:51427 USPATFULL
TI Pesticidal 1-aryl-5-(substituted N-cinnamylideneimino) pyrazoles
IN Huang, Jamin, Chapel Hill, NC, United States
Manning, David T., Cary, NC, United States
PA Rhone-Poulenc Inc., Research Triangle Park, NC, United States (U.S. corporation)
PI US 5321040 940614
AI US 93-144262 931028 (8)
RLI Continuation of Ser. No. US 93-71163, filed on 2 Jun 1993, now abandoned
DT Utility
EXNAM Primary Examiner: Ramsuer, Robert W.
LREP Passe, James G.
CLMN Number of Claims: 49
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 2028
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention describes novel 1-aryl-5-(substituted alkylideneimino)pyrazoles of formula (I) ##STR1## processes to make the compounds, compositions of the compounds, and methods of use of the compounds for the control of arthropods (mites, aphids or insects), nematodes, helminths, or protozoa.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **120067-83-6**
(reaction of, with cinnamaldehyde and its derivs.)
RN 120067-83-6 USPATFULL
CN 1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)thio]- (9CI) (CA INDEX NAME)



=> D L57 BIB ABS HITSTR 5

L57 ANSWER 5 OF 9 USPATFULL
AN 93:67639 USPATFULL
TI Pesticidal 1-aryl-5-(substituted alkylideneimino)pyrazoles
IN Huang, Jamin, Chapel Hill, NC, United States
Ayad, Hafez M., Cary, NC, United States
Timmons, Philip R., Durham, NC, United States
PA Rhone-Poulenc Inc., Research Triangle Park, NC, United States (U.S. corporation)
PI US 5236938 930817
AI US 91-693580 910430 (7)
DT Utility
EXNAM Primary Examiner: Ivy, C. Warren; Assistant Examiner: Owens, A. A.
LREP Passe, James G.
CLMN Number of Claims: 14
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 2225
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention describes novel 1-aryl-5-(substituted alkylideneimino)pyrazoles of formula (I) ##STR1## wherein typically preferred substituents are: R.sup.1 is cyano, nitro, or halogen;

R.sup.2 is R.sup.9 S(O).sub.n in which n is 0, 1 or 2 and R.sup.9 is alkyl, preferably methyl which is substituted by halogen atoms which are the same or different up to full substitution of the alkyl moiety;

R.sup.3 is hydrogen or alkyl;

R.sup.4 is phenyl or heteroaryl, optionally substituted by one or more hydroxy, halogen, alkoxy, alkylthio, cyano or alkyl or combinations thereof;

R.sup.5 is hydrogen, alkyl or halogen;

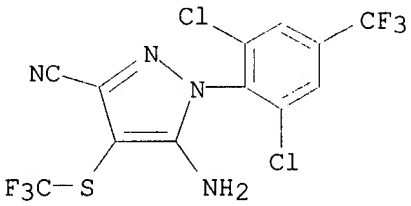
R.sup.6 and R.sup.8 are hydrogen;

R.sup.7 is halogen, alkyl, haloalkyl or haloalkoxy; and

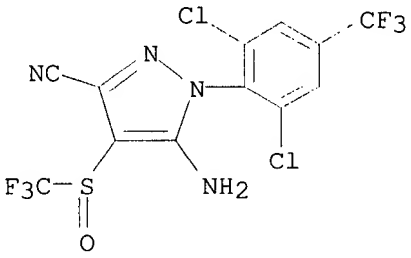
X is a nitrogen atom or CR.sup.14 in which R.sup.14 is hydrogen, halogen, cyano, alkyl, alkylthio or alkoxy.

The invention further describes processes to make the compounds, compositions of the compounds, and methods of use of the compounds for the control of arthropods (mites, aphids or insects), nematodes, helminths, or protozoa.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **120067-83-6 120068-37-3**
(reaction of, in prepn. of pesticide)
RN 120067-83-6 USPATFULL
CN 1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)thio]- (9CI) (CA INDEX NAME)



RN 120068-37-3 USPATFULL
CN 1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]- (9CI) (CA INDEX NAME)



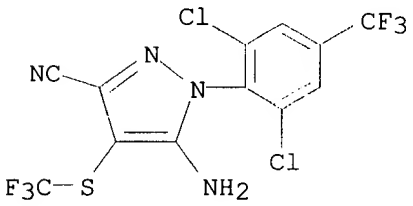
=> D L57 BIB ABS HITSTR 6

L57 ANSWER 6 OF 9 USPATFULL
AN 93:63185 USPATFULL
TI Derivatives of N-phenylpyrazoles
IN Hatton, Leslie R., c/o May & Baker Limited, Dagenham, Essex RM10 7XS, England
Buntain, Ian G., c/o May & Baker Limited, Dagenham, Essex RM10 7XS, England
Hawkins, David W., c/o May & Baker Limited, Dagenham, Essex RM10 7XS, England
Parnell, Edgar W., c/o May & Baker Limited, Dagenham, Essex RM10 7XS, England
Pearson, Christopher J., c/o May & Baker Limited, Dagenham, Essex RM10 7XS, England
Roberts, David A., c/o May & Baker Limited, Dagenham, Essex RM10 7XS, England
PI US 5232940 930803
AI US 90-520290 900507 (7)
RLI Continuation-in-part of Ser. No. US 89-445153, filed on 5 Dec 1989, now abandoned And a continuation of Ser. No. US 89-380333, filed on 17 Jul 1989, now abandoned And a continuation of Ser. No. US 89-413134, filed on 27 Sep 1989, now abandoned which is a continuation of Ser. No. US 88-205238, filed on 10 Jun 1988, now abandoned , said Ser. No. 445153 which is a continuation of Ser. No. US 86-943132, filed on 18 Dec 1986, now abandoned , said Ser. No. 380333 which is a continuation of Ser. No. US 88-205299, filed on 10 Jun 1988, now abandoned
PRAI GB 85-31485 851220
GB 87-13768 870612
GB 87-13769 870612
DT Utility
EXNAM Primary Examiner: Lee, Mary C.; Assistant Examiner: McKane, Joseph K.
LREP Burns, Doane, Swecker & Mathis
CLMN Number of Claims: 75
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 7662
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB N-Phenylpyrazole derivatives of the formula: ##STR1## wherein R.sup.1 represents cyano, nitro, halogen, acetyl or formyl;

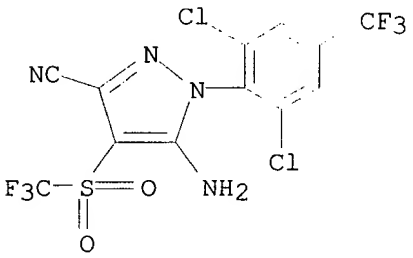
R.sup.2 represents R.sup.5 SO.sub.2, R.sup.5 SO or R.sup.5 S in which R.sup.5 is optionally halogen substituted alkyl, alkenyl or alkynyl;

R.sup.3 represents a hydrogen atom or a group NR.sup.6 R.sup.7 wherein R.sup.6 and R.sup.7 each represent hydrogen, alkyl, alkenylalkyl, alkynylalkyl, formyl, optionally halogen substituted alkanoyl, optionally halogen substituted alkoxycarbonyl, or alkoxymethyleneamino, halogen, or R.sup.6 and R.sup.7 together form a cyclic imide and R.sup.4 represents a substituted phenyl group possess arthropodicidal, plant nematocidal, anthelmintic and anti-protozoal properties; their preparation, compositions containing them and their use are described.

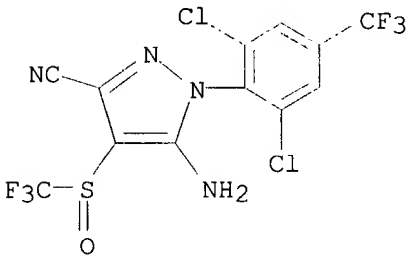
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **120067-83-6P 120068-36-2P 120068-37-3P**
(prepn. of, as arthropodicide, nematocide, and anthelmintic)
RN 120067-83-6 USPATFULL
CN 1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)thio]- (9CI) (CA INDEX NAME)



RN 120068-36-2 USPATFULL
CN 1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfonyl]- (9CI) (CA INDEX NAME)



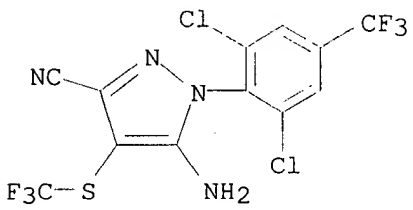
RN 120068-37-3 USPATFULL
CN 1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]- (9CI) (CA INDEX NAME)



=> D L57 BIB ABS HITSTR 7

L57 ANSWER 7 OF 9 USPATFULL
AN 93:1400 USPATFULL
TI N-phenylpyrazole derivatives
IN Roberts, David A., London, England
Hawkins, David W., Essex, England
Buntain, Ian G., Essex, England
McGuire, Ross, Ongar Essex, England
PA Rhone-Poulenc Agriculture Ltd., Essex, England (non-U.S. corporation)
PI US 5177100 930105
AI US 92-822857 920121 (7)
RLI Division of Ser. No. US 90-539566, filed on 18 Jun 1990, now patented, Pat. No. US 5104994
PRAI GB 89-13866 890616
DT Utility
EXNAM Primary Examiner: Lee, Mary C.; Assistant Examiner: McKane, Joseph K.
LREP Burns, Doane, Swecker & Mathis
CLMN Number of Claims: 26
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 901
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention provides N-phenylpyrazole derivatives of the formula: ##STR1## wherein R.sup.1 represents alkyl optionally substituted by halogen, R.sup.2 represents an optionally substituted aryl or aralkyl group, R.sup.3 represents a phenyl group substituted in the 2-position by halogen; in the 4-position by optionally halo substituted alkyl or alkoxy; and optionally in the 6-position by halogen; and m and n are independently 0, 1 or 2; which are active against arthropod, plant nematode, helminth and protozoal **pests**.

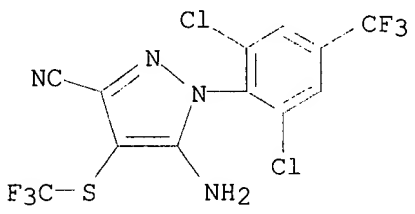
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **120067-83-6**
(phenylthiolation of, in prepn. of pesticides)
RN 120067-83-6 USPATFULL
CN 1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)thio]- (9CI) (CA INDEX NAME)



=> D L57 BIB ABS HITSTR 8

L57 ANSWER 8 OF 9 USPATFULL
AN 92:29811 USPATFULL
TI N-phenylpyrazole derivatives
IN Roberts, David A., London, England
Hawkins, David W., Essex, England
Buntain, Ian G., Essex, England
McGuire, Ross, Ongar Essex, England
PA Rhone-Poulenc Agriculture Ltd., Essex, England (non-U.S. corporation)
PI US 5104994 920414
AI US 90-539566 900618 (7)
PRAI GB 89-13866 890616
DT Utility
EXNAM Primary Examiner: Lee, Mary C.; Assistant Examiner: McKane, Joseph K.
LREP Burns, Doane, Swecker & Mathis
CLMN Number of Claims: 7
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 818
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention provides N-phenylpyrazole derivatives of the formula: ##STR1## wherein R.sup.1 represents alkyl optionally substituted by halogen, R.sup.2 represents an optionally substituted aryl or aralkyl group, R.sup.3 represents a phenyl group substituted in the 2-position by halogen; in the 4-position by optionally halo substituted alkyl or alkoxy; and optionally in the 6-position by halogen; and m and n are independently 0, 1 or 2; which are active against arthropod, plant nematode, helminth and protozoal **pests**.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **120067-83-6**
(phenylthiolation of, in prepn. of pesticides)
RN 120067-83-6 USPATFULL
CN 1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)thio]- (9CI) (CA INDEX NAME)



=> D L57 BIB ABS HITSTR 9

L57 ANSWER 9 OF 9 USPATFULL
AN 90:79904 USPATFULL
TI Derivatives of N-phenylpyrazoles, compositions and use
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PA May & Baker Ltd., Dagenham, England (non-U.S. corporation)
PI US 4963575 901016
AI US 89-379982 890714 (7)
PRAI GB 88-16915 880715
DT Utility
EXNAM Primary Examiner: Ramsuer, Robert W.
LREP Burns, Doane, Swecker & Mathis
CLMN Number of Claims: 9
ECL Exemplary Claim: 1,8
DRWN No Drawings
LN.CNT 1341
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB An N-phenylpyrazole derivative of the formula: ##STR1## wherein R.sup.1 represents cyano, nitro or halogen;

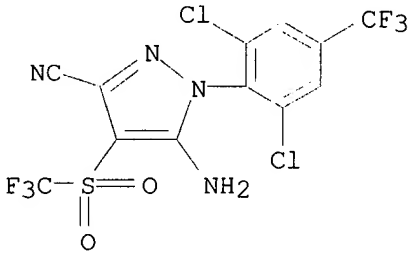
R.sup.2 represents a group R.sup.5 SO.sub.2, R.sup.5 SO, or R.sup.5 S in which R.sup.5 represents alkyl, alkenyl or alkynyl unsubstituted or substituted by halogen;

R.sup.3 represents azido or hydrazino, or pyrrol-1-yl, pyrazol-1-yl, imidazol-1-yl, 1,2,4-triazol-4-yl, 1,2,4-triazol-1-yl, 1,2,3-triazol-1-yl, 1,2,3-triazol-2-yl, piperidino, pyrrolidino, morpholino or N-alkylpiperazino, which may be substituted by alkyl or phenyl; and

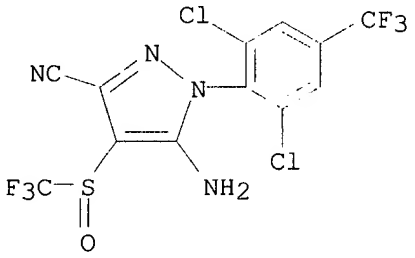
R.sup.4 represents phenyl substituted in the 2-position by fluorine, chlorine, bromine or iodine;

in the 4-position by alkyl or alkoxy unsubstituted or substituted by halogen, or fluorine, chlorine, bromine or iodine; and unsubstituted or substituted in the 6-position by fluorine, chlorine, bromine or iodine and pesticidally acceptable acid addition salts thereof possess arthropodicidal, nematocidal, anthelmintic and anti-protozoal activity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **120068-36-2P**
(prepn. and diazotization-bromination of)
RN 120068-36-2 USPATFULL
CN 1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfonyl]- (9CI) (CA INDEX NAME)



IT **120068-37-3P**
(prepn. of, as intermediate for arthropodicide, plant neumatocide, anthelmintic, and protozoacide)
RN 120068-37-3 USPATFULL
CN 1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]- (9CI) (CA INDEX NAME)



IT **120067-83-6P**
(prepn. of, as intermediate for drug and agrochem.)
RN 120067-83-6 USPATFULL
CN 1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)thio]- (9CI) (CA INDEX NAME)